UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.		t No.	4860P3128			
First Inventor Jeron			ne R. Bellegarda			
Title	Global Boundary-Centric Feature Extraction And Associated Discontinuity Metrics					
Express Mail Label No.		abel No.	EV 336583085 US			

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Mail Stop Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents Alexandria, VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission 2. See 37 CFR 1.27. (if applicable, all necessary) [Total Pages 56] Specification a.

Computer Readable Form (CRF) 3. 💢 (preferred arrangement set forth below) b. Specification Sequence Listing on: - Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or - Cross References to Related Applications - Statement Regarding Fed sponsored R & D ii. 🔲 paper - Reference to sequence listing, a table, c. 🔲 Statements verifying identity of above copies or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) 9. 🔀 Assignment Papers (cover sheet & document(s)) - Detailed Description 37 C.F.R. § 3.73(b) Statement 10. 🔲 Power of Attorney - Claim(s) (when there is an assignee) - Abstract of the Disclosure 11. 🔲 English Translation Document (if applicable) 12. 💢 Copies of IDS Information Disclosure Statement (IDS)/PTO-1449 Citations 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 11] **Application Amended** 13. 🔲 **Preliminary Amendment** 5. Oath or Declaration (signed) to Reflect Claim of [Total Pages 3] 14. 🛛 Return Receipt Postcard (MPEP 503) **Priority** (Should be specifically itemized) a. Newly executed (original or copy) 15. 🔲 Certified Copy of Priority Document(s) Copy from a prior application (37 C.F.R. § 1.63(d)) (if foreign priority is claimed) (for continuation/divisional with Box 18 completed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). **DELETION OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Applicant must attach form PTO/SB/35 or its equivalent. 17. X Other: 4 cited references. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation ☐ Divisional Continuation-in-part (CIP) of prior application No: Prior application Information: Examiner_ Group/Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS Customer Number Correspondence address below Jeffery Scott Heileson Name Blakely, Sokoloff, Taylor & Zafman LLP 12400 Wilshire Boulevard, Seventh Floor Address

1	Name (Print/Type)	Jeffery Scott Heileson	Registration No. (Attorney/Agent)	46,765
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City

Country

FEE TRANSMITTAL for FY 2003 Effective 01/01/2003. Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27. TOTAL AMOUNT OF PAYMENT (\$) 2,896.00 METHOD OF PAYMENT (check all that apply) FIGURE 1.27. Complete if Known Application Number Filing Date First Named Inventor Jerome R. Bellegarda Examiner Name Group/Art Unit Attorney Docket No. 4860P3128 FEE CALCULATION (continued) 3. ADDITIONAL FEES

METHOD OF PAYMENT (check all that apply	FEE CALCULATION (continued)								
☑ Check ☐ Credit card ☐ Money ☐ Other ☐	None	3. A	DDITIO	NAL	FEES	3			
Deposit Account		Large	Entity	Sma	Small Entity				
Deposit		Fee Code	Fee (\$)	Fee Code	Fee (\$)	_			
Account 02-2666							e Description		Fee Paid
Number		1051 1052	130 50	2051 2052	65 25	Surcharge - late filing Surcharge - late prov			
Deposit Account Name Blakely, Sokoloff, Taylor & Zafman L	ı p		30			cover sheet.	Sicrita hing lee of		
Name Blakery, Sokoloff, Taylor & Zafffall L	ן ניי	2053	130	2053	130	Non-English specifica	ation		
The Commissioner is authorized to: (check all that apply)		1812	2,520	1812	2,520	For filing a request for	•	nation	
Charge fee(s) indicated below Credit any overpayment	s	1804	920 *	1804	920 '	 Requesting publication 	on of SIR prior to		
Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18	and 1.20.	1805	1,840 *	1805	1.840	Requesting publication	on of SIR after		
Charge fee(s) indicated below, except for the filing fee			1,010		.,	Examiner action			
to the above-identified deposit account		1251	110	2251	55	Extension for reply wi	thin first month		
FEE CALCULATION		1252	420	2252	210	Extension for reply wi	thin second month		
1. BASIC FILING FEE		1253	950	2253	475	Extension for reply with	thin third month		
Large Entity Small Entity		1254	1,480	2254	740	Extension for reply wit	thin fourth month		
Fee Fee Fee Fee <u> Fee Description</u>	ee Paid	1255	1,210	2255	605	Extension for reply wi	thin fifth month		
1001 770 2001 385 Utility filing fee	770.00	1404	330	2401	165	Notice of Appeal			
1002 340 2002 170 Design filing fee	770.00	1402	330	2402	165	Filing a brief in suppo	rt of an appeal		
1003 530 2003 265 Plant filing fee		1403	290	2403	145	Request for oral hear	ing		
1004 770 2004 385 Reissue filing fee		1451	1,510	2451	1,510	Petition to institute a	public use proceed	ing	
1005 160 2005 80 Provisional filing fee		1452	110	2452	55	Petition to revive - un	avoidable		
SUBTOTAL (1) (\$)	770.00	1453	1,330	2453	665	Petition to revive - un	intentional		
(0)	770.00	1501	1,330	2501	665	Utility issue fee (or re	issue)		
2. EXTRA CLAIM FEES Extra Fee from			480	2502	240	Design issue fee			
	ee Paid	1503	640	2503	320	Plant issue fee			
Indonondost	1,656.00	1460	130	2460	130	Petitions to the Comm	nissioner		
Claims 8 3 5 X 86.00 =	\$430.00	1807	50	1807	50	Prosessing fee under	37 CFR 1.17(q)		
Multiple Dependent =		1806	180	1806	180	Submission of Inform	ation Disclosure St	:mt	
Large Entity Small Entity Fee Fee Fee Fee Fee Description		8021	40	8021	40	Recording each pater property (times numb			40.00
Code (\$) Code (\$)		1809	770	1809	385	Filing a submission af (37 CFR § 1.129(a))	ter final rejection		
1202 18 .2202 9 Claims in excess of 20 1201 86 .2201 43 Independent claims in excess of 3		1810	770	2810	385	For each additional in	vention to be		
1201 86 .2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple Dependent claim, if not paid			,		000	examined (37 CFR §			
1204 86 2204 43 **Reissue independent claims over original control of the control	inal	1801	770	2801	385	Request for Continued	d Examination (RCI	E)	 !
patent		1802	900	1802	900	Request for expedited			
1205 18 2205 9 "Reissue claims in excess of 20 and o original patent	ver	Other fee	s (specify)			of a design application	1		
SUBTOTAL (2) (\$) 2					1				
**or number previously paid, if greater, For Reissues, see below	*Reduced by Basic Fling Fee Paid			i	SUBTOTAL (3) (\$)			40.00	
SUBMITTED BY Complete (if applicable) Registration No. 145-5-1414 (109) 720-9200									
Name (Print/Type) Jeffery Scott Heileson		tomey/Age		4	6,765	Telephone	(408) 72		
Signature Date 10/23/03) 3		

Based on PTO/SB/17 (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wtr) 08/11/2003.
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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First 1	Named Inventor	Jerome R. Bellegarda					
Title	Global Boundar Associated Disc	ry-Centric Feature Extraction And continuity Metrics					
Attor	ney Docket Number	4860P3128					

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

10/23/03

Jeffery Scott Heileson, Reg. No. 46,765

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 112(b)(2)(B)(iii)).**